

Data Summary Table  
 Polychlorinated Biphenyls Analysis - Tissue Samples - (Wet Weight)  
 SITE: Connecticut River

CASE NO. Connecticut River Fish Study, SDG No. Co-planar PCB  
 LABORATORY: ERI

SAMPLE NUMBER: STATION LOCATION: MATRIX:	Toxicity Equivalency Factors (1)	CT3-SB-FI01 CT3-SB-FI01 TISSUE		CT3-SB-FI02 CT3-SB-FI02 TISSUE		CT3-SB-FI03 CT3-SB-FI03 TISSUE		CT3-SB-FI04 CT3-SB-FI04 TISSUE		CT3-SB-OI01 CT3-SB-OI01 TISSUE	
		ng/g	DL*								
3,4,4',5-TetraCB (#81)	0.0005	UJ	0.35	UJ	0.36	UJ	0.35	UJ	0.28	UJ	0.75
3,3',4,4'-TetraCB (#77)	0.0001	0.47 J		0.55 J		0.56 J		UJ	0.28	1.42 J	
2',3,4,4',5-PentaCB (#123)	< 0.000005	1.15 J		1.17 J		0.92 J		UJ	0.28	3.16 J	
2,3',4,4',5-PentaCB (#118)	< 0.000005	16.9 J		15.0 J		12.1 J		5.65 J		43.1 J	
2,3,4,4',5-PentaCB (#114)	< 0.000005	0.39 J		0.65 J		0.51 J		UJ	0.28	1.12 J	
2,3,3',4,4'-PentaCB (#105)	< 0.000005	7.53 J		12.3 J		8.66 J		2.63 J		20.0 J	
3,3',4,4',5-PentaCB (#126)	0.005	UJ	0.35	UJ	0.36	UJ	0.35	UJ	0.28	0.77 J	
2,3',4,4',5,5'-HexaCB (#167)	< 0.000005	1.37 J		1.31 J		1.04 J		0.51 J		3.27 J	
2,3,3',4,4',5-HexaCB (#156)	< 0.000005	2.19 J		3.84 J		2.84 J		0.86 J		7.60 J	
2,3,3',4,4',5'-HexaCB (#157)	< 0.000005	0.64 J		0.98 J		0.65 J		UJ	0.28	2.18 J	
3,3',4,4',5,5'-HexaCB (#169)	0.00005	UJ	0.35	UJ	0.36	UJ	0.35	UJ	0.28	UJ	0.75
2,3,3',4,4',5,5'-HeptaCB (#189)	< 0.000005	0.44 J		1.00 J		0.70 J		UJ	0.28	1.55 J	
TOXIC EQUIVALENCY(1):		0.00020 J		0.00024 J		0.00019 J		0.000048 J		0.0044 J	
PERCENT SOLIDS:		25.5		29.2		25.5		20.8		32.8	
PERCENT LIPIDS:		3.78		5.63		3.69		0.73		10.4	
DILUTION FACTOR:		1		1		1		1		1	
DATE SAMPLED:		07/19/2000		07/19/2000		07/19/2000		07/19/2000		07/19/2000	
DATE OF RECEIPT:		07/20/2000		07/20/2000		07/20/2000		07/20/2000		07/20/2000	
SAMPLE EXTRACTION DATE:		08/28/2000		09/05/2000		09/05/2000		09/05/2000		08/28/2000	
ANALYSIS DATE:		02/08/2001		02/08/2001		02/08/2001		02/08/2001		02/08/2001	
LABORATORY SAMPLE I.D.:		0007071-021		0007071-023		0007071-025		0007071-027		0007071-022	

\* = The values in this column are the Detection Limits (DL).

(1) The Toxic Equivalent concentration is calculated with the Toxicity Equivalency Factors (TEFs) found in "Toxicity Equivalency Factors (TEFs) for PCBs, PCDDs, PCDFs for Humans and Wildlife", Environmental Health Perspectives, Volume 106, Number (12), December 1998, Table 2, page 780.  
 < = The expected upper limit of the TEF values for the congener in fish.

